

## ABSTRACT

A cash recycling machine (10) has an input hopper (19) for feeding batches of mixed coinage to a coin sorter (21) for sorting, counting and directing coins into a plurality of bulk coin storage receptacles (31, 32, 33, 34). From there, the coins are fed into a plurality of smaller dispensing hoppers (46, 47, 48, 49) equipped with sensors (88) for counting the coinage as it is dispensed. A controller (80) is responsive to inputs from a user in a first operating cycle of the machine to cause the dispensing hoppers (46, 47, 48, 49) to dispense an amount of sorted coinage into one of several receptacles including a cash drawer (15) or coin bags (40). A controller (80) is responsive to inputs from a user in a second operating cycle of the machine to receive, sort and count a batch of coins that is loaded into the input hopper (19) and stored in the bulk coin storage receptacles (31, 32, 33, 34). The controller (80) has the ability to track input and output transactions of employees through the work shift for reconciliation at the end of the work shift and to report results to a central accounting computer. In addition, the machine (10) can operate in the first and second cycles simultaneously.